IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Confirmation No.: 2985
Shigenori TOMONAGA *et al.*	Examiner: Unassigned
Application No.: 10/652,986	Technology Center/Art Unit: 2661
Filed: August 28, 2003	**PRELIMINARY AMENDMENT**
For: INFORMATION PROCESSING APPARATUS AND CONTROL METHOD OF INFORMATION PROCESSING APPARATUS AND PROGRAM FOR THE SAME	
Customer No.: 20350	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1.   (currently amended) A computer-readable storage medium having a program for use in an information processing apparatus having a function of displaying at a user interface a plurality of information items concerning a communication path for sending a data input/output request to a storage device, said program causing said apparatus to execute at least either one of the steps of comprising:

code for updating at least one of said information items being displayed in accordance with a state of said communication path; and when detecting that obstruction occurs at said communication path based on an access to said storage device, and/or updating at least one of said information items being displayed when receiving from said user interface an input for updating said information being displayed.

2.   (canceled)

3.   (currently amended) The [[program]] computer-readable storage medium according to claim 1, wherein in accordance with an input for updating said information being displayed, all of said information items being displayed or part of said information items being displayed is updated.

4.   (currently amended) The [[program]] computer-readable storage medium according to claim 3, wherein said part of said information to be updated includes at least one of an execution number of data input/output as performed between said storage device and said information processing apparatus and a number indicative of failure in proper execution of said data input/output.

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5.   (currently amended) An information processing apparatus having a function of displaying at a user interface a plurality of information items concerning a communication path for sending a data input/output request to a storage device, said apparatus comprising [[at least one of]]:

[[means for updating]] a controller configured to update at least one of said information items being displayed in accordance with a state of said communication path; and means for updating when detecting that obstruction occurs at said communication path based on an access to said storage device, and/or to update at least one of said information items being displayed when receiving from said user interface an input for updating said information being displayed.

6.   (canceled)

7.   (original) The information processing apparatus according to claim 5, wherein in accordance with an input for updating said information being displayed, all of said information items being displayed or part of said information items being displayed is updated.

8.   (original) The information processing apparatus according to claim 7, wherein said part of said information to be updated includes at least one of an execution number of data input/output as performed between said storage device and said information processing apparatus and a number indicative of failure in proper execution of said data input/output.

9.   (currently amended) A control method of an information processing apparatus having a function of displaying at a user interface a plurality of information items concerning a communication path for sending a data input/output request to a storage device, said method comprising at least one of the steps of:

updating at least one of said information items being displayed in accordance with a state of said communication path; and when detecting that obstruction occurs at said communication path based on an access to said storage device, and/or updating at least one of

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said information items being displayed when receiving from said user interface an input for updating said information being displayed.

10.   (canceled)

11.   (original) The control method according to claim 9, wherein in accordance with an input for updating said information being displayed, all of said information items being displayed or part of said information items being displayed is updated.

12.   (original) The control method according to claim 11, wherein said part of said information to be updated includes at least one of an execution number of data input/output as performed between said storage device and said information processing apparatus and a number indicative of failure in proper execution of said data input/output.

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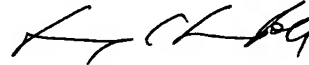
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REMARKS/ARGUMENTS

Claims 1, 3-5, 7-9, 11, and 12 are pending. Claims 2, 6, and 10 have been canceled without prejudice and without disclaimer. Claims 1, 3-5, and 9 have been amended. No new matter has been introduced.

CONCLUSION

In view of the foregoing, Applicants believe all claims now pending in this Application are in condition for allowance. The issuance of a formal Notice of Allowance at an early date is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 650-326-2400.

Respectfully submitted,

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